



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Jung-Ho LEE, et al.

Serial No. 10/779,733

Filed: February 18, 2004

For: METHOD OF FORMING A SILICON OXIDE LAYER  
IN A SEMICONDUCTOR MANUFACTURING  
PROCESS

Notice of Allowance Mailed:  
December 20, 2005

*Previously Pending in*  
Art Unit: 2818

Examiner: Renee R. BERRY

*Confirmation No.* 2084

**REQUEST FOR ACKNOWLEDGMENT OF ENTRY OF PREVIOUSLY SUBMITTED  
INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56**

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Alexandria, VA 22313-1450

Sir:


An Information Disclosure Statement ("IDS") was timely filed on July 12, 2004. A printout from the USPTO PAIR database is attached, evidencing said filing.

A copy of Forms PTO/SB/08A (2 pages / copies attached) from the July 12, 2004, filing was provided to applicant with the Notice of Allowability appended to the Notice of Allowance mailed December 20, 2005. It is noted that the Examiner failed to initial the cited non-U.S. patent references.

Applicant respectfully requests that the 9 non-U.S. patent reference documents be considered by the Examiner and be made of record in the present application and that an initialed copy of Forms PTO/SB08A be provided to applicant in accordance with MPEP §609.

Respectfully submitted,

December 30, 2005  
Date

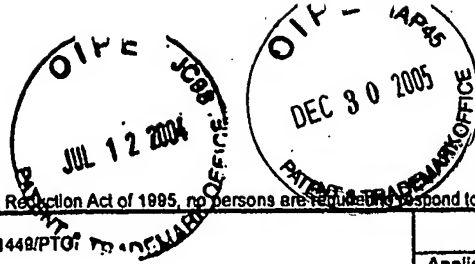
  
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PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1448/PTO

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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 2

Application Number	10/779,733
Filing Date	February 18, 2004
First Named Inventor	Jung-Ho LEE, et al
Art Unit	4712 2818
Examiner Name	
Attorney Docket Number	253/006 CIP.2

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
MAJ		US- 4,950,381	08-21-0990	TAKEUCHI, et al.	
MAJ		US- 5,922,411	07-13-1999	SHIMIZU, et al.	
MAJ		US- 5,614,271	03-25-1997	SHIBUYA, et al.	
MAJ		US- 5,665,643	09-09-1997	SHIN, et al.	
MAJ		US- 5,738,911	04-14-1998	IMAMURA, et al.	
MAJ		US- 5,770,260	06-23-1998	FUKUYAMA, et al.	
MAJ		US- 5,907,382	05-25-1999	KAJIURA, et al.	
MAJ		US- 5,974,666	11-02-1999	TANAKA, et al.	
MAJ		US- 5,989,945	11-23-1999	YUDASAKA, et al.	
MAJ		US- 6,133,137	10-17-2000	USAMI	
MAJ		US- 6,187,662 B1	02-13-2004	USAMI, et al.	
MAJ		US- 6,235,620 B1	05-22-2001	SAITO, et al.	
MAJ		US- 6,261,883 B1	07-17-2001	KOUBUCHI, et al.	
MAJ		US- 6,338,868 B1	01-15-2002	SHIBUYA, et al.	
		US-			
		US-			
		US-			
		US-			
		US-			

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>4</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP 0 266 918	05-11-0988	HALUSKA		
		EP 0 296 433	12-28-1988	AYAMA, et al.		
		EP 0 315 953	05-17-1989	MAHONE		
		EP 0 552 852	07-28-1993	FUNAYAMA, et al		
		EP 0 611 067	08-17-1994	BANEY, et al		
		EP 0 749 155	12-18-1996	HALUSKA, et al.		

Examiner  
Signature

MAJ

Date  
Considered

9-30-05

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet 2

of 2

**Complete if Known**

Application Number	10/779.733
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**10/779,733**

Filing Date	February 18, 2004
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**February 18, 2004**

First Named Inventor	Jung-Ho-LEE, et al ✓
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Jung-Ho-LEE, et al

Art Unit	1712	28/8
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1712	28/8
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Examiner Name \_\_\_\_\_

Attorney Docket Number	253/006 CIP.2
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## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		EP 0 825 231	02-25-1998	HAGIWARA, et al		
		EP 1 002 824	05-24-2000	SHIMIZU, et al.		
		JP 2000-58646*	02-25-2000	NAKAMURA		
		*w/English Abstract				

**Examiner  
Signature**

Date  
Considered

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not USPTO. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional).<sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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10779,733 METHOD OF FORMING A SILICON OXIDE LAYER IN A SEMICONDUCTOR MANUFACTURING PROCESS

Application Data

Transaction History

Image File Wrapper

Patent Term Adjustments

Continuity Data

Foreign Priority

Published Documents

Publication Dates

Address & Attorney/Agent

Date	Contents Description
12-20-2005	Mail Notice of Allowance
12-13-2005	Information Disclosure Statement considered
12-13-2005	Information Disclosure Statement considered
12-13-2005	Information Disclosure Statement considered
11-14-2005	Notice of Allowance Data Verification Completed
09-12-2005	Date Forwarded to Examiner
09-06-2005	Response after Non-Final Action
06-13-2005	Mail Non-Final Rejection
06-10-2005	Non-Final Rejection
04-16-2005	Case Docketed to Examiner in GAU
03-22-2005	Case Docketed to Examiner in GAU
03-01-2005	Case Docketed to Examiner in GAU
02-14-2005	Case Docketed to Examiner in GAU
12-21-2004	Reference capture on IDS
12-21-2004	Information Disclosure Statement (IDS) Filed
12-02-2004	IFW TSS Processing by Tech Center Complete



12-02-2004	Case Docketed to Examiner in GAU
07-12-2004	Information Disclosure Statement (IDS) Filed
07-12-2004	Reference capture on IDS
02-18-2004	Request for Foreign Priority (Priority Papers May Be Included)
02-18-2004	Information Disclosure Statement (IDS) Filed
02-18-2004	Reference capture on IDS
08-03-2004	Application Return from OIPE
08-03-2004	Application Return TO OIPE
08-03-2004	Application Dispatched from OIPE
08-03-2004	Application Is Now Complete
07-12-2004	Payment of additional filing fee/Preexam
07-12-2004	A statement by one or more inventors satisfying the requirement under 35 USC 115, Oath of the Applicant
07-12-2004	Applicant has submitted new drawings to correct Corrected Papers problems
05-10-2004	Notice Mailed--Application Incomplete--Filing Date Assigned
03-23-2004	Cleared by OIPE CSR
03-05-2004	IFW Scan & PACR Auto Security Review
02-18-2004	Initial Exam Team nn



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